

Applied Skills Frequency Distribution

State: INDIANA

Grade: 6

Purpose

This report provides a frequency of points obtained by Applied Skills items.



Test Date: 03/02/09

E/la	Points Poss	Total Number of Stdnts	0 Points Obtained N %	1 Point Obtained N %	2 Points Obtained N %	3 Points Obtained N %	4 Points Obtained N %	5 Points Obtained N %	6 Points Obtained N %
Item # - Session #									
Writing Applications									
1a-1-Writing Applications	6	78259		889 1	5933 8	22886 29	29380 38	10362 13	6399 8
Lang. Conventions									
1b-1-Lang. Conventions	4	78259		998 1	6286 8	24835 32	44266 57		
Nonfiction/Info Text									
1-2-Nonfiction/Info Text	2	78259	17842 23	44386 57	13703 18				
2-2-Nonfiction/Info Text	2	78259	29776 38	35001 45	11128 14				
3-2-Nonfiction/Info Text	2	78259	21654 28	39954 51	13978 18				

Math	Points Poss	Total Number of Stdnts	0 Points Obtained N %	1 Point Obtained N %	2 Points Obtained N %	3 Points Obtained N %	4 Points Obtained N %	5 Points Obtained N %	6 Points Obtained N %
Item # - Session #									
Measurement									
1a-1-Measurement	2	78259	45660 58	3305 4	27660 35				
Problem Solving									
1b-1-Problem Solving	2	78259	31165 40	22759 29	22701 29				
2b-1-Problem Solving	2	78259	52092 67	16059 21	8047 10				
3b-1-Problem Solving	2	78259	38190 49	23369 30	15133 19				
Computation									
2a-1-Computation	2	78259	51808 66	16268 21	8122 10				
Algebra & Functions									
3a-1-Algebra & Functions	2	78259	19473 25	32677 42	24542 31				

Science	Points Poss	Total Number of Stdnts	0 Points Obtained N %	1 Point Obtained N %	2 Points Obtained N %	3 Points Obtained N %	4 Points Obtained N %	5 Points Obtained N %	6 Points Obtained N %
Item # - Session #									
The Living Environment									
1-1-The Living Environment	2	78259	11659 15	18622 24	46218 59				
The Mathematical World									
2-1-The Mathematical World	2	78259	7509 10	26281 34	42800 55				
The Physical Setting									
3-1-The Physical Setting	2	78259	15921 20	26020 33	34048 44				

Reading Comprehension is contained within this standard.

A Message from Dr. Tony Bennett

Dear Teachers and Administrators,

Our number one priority at the Indiana Department of Education is to see the career preparation and academic achievement of all Indiana students become the best in the country and on par with the most globally competitive countries around the world. In order to do so, we must measure the progress of our students, our schools and our state as a whole.

We have no better measuring stick, perhaps, than the *ISTEP+* assessment. But more than simply telling us where we are, effective interpretation of the results should tell us where to go. The Individual Student Report provides information that helps parents understand their child's academic performance. The class, school and corporation summary reports give teachers and administrators data that should help them develop comprehensive plans to drive improvement. By providing us with an accurate gauge of individual students' strengths and areas of need, *ISTEP+* results help you determine how best to deliver education to your students in a manner befitting their needs and focused on the areas where they need the most attention.

If you have any questions, please don't hesitate to contact my office.

Sincerely,



Dr. Tony Bennett
Superintendent of Public Instruction

INDIANA ACADEMIC STANDARDS (CRITERION-REFERENCED INFORMATION)

Criterion-referenced Test: A test that reports students' scores relative to a body of information thought to be important to learn (see Indiana Academic Standards).

Indiana Academic Standards: The Indiana Academic Standards define three categories of student achievement in English/language arts, mathematics, and science (Pass+, Pass, and Did Not Pass). These levels were defined by the State Board of Education as follows:

Pass+	Meets the passing standard and demonstrates high achievement in the knowledge and skills of the content area.
Pass	Meets the passing standard.
Did Not Pass	Fails to meet the passing standard and in all likelihood will need remedial assistance.

Indiana Scale Score: Student achievement levels relative to the Indiana Academic Standards are reported by *ISTEP+* as scale scores in English/language arts, mathematics, and science. These three-digit, equal-interval scores are expressed on unique scales by content area.

Indiana Performance Index (IPI) Score: A measure of a student's mastery of the skills tested in a specific content area as defined by the Indiana Academic Standards.

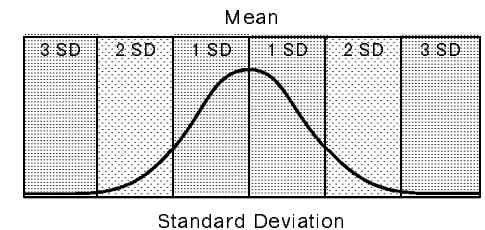
SUMMARY INFORMATION

Mean: Perhaps the most often used "average," the mean is the arithmetic average of a group of scores. It is calculated by adding the scores and dividing the sum by the number of scores.

Median: The median is another often used "average." It is defined as the score below which half of the cases fall.

Mean Scale Score: The arithmetic average of the scale scores obtained by a group of students.

Standard Deviation (SD): A statistic that indicates the amount of variability in a group of scores. When scores are normally distributed (i.e., when they are part of a bell-shaped, "normal" curve), about two-thirds of the scores are within one SD above and below the average (mean) score and about 95% of the scores are within 2 SDs of the mean. In almost any shaped distribution, all scores will be within 5 SDs above or below the mean score.



Applied Skills Frequency Distribution

State: INDIANA

Grade: 6

Purpose

This report provides a frequency of condition codes obtained by Applied Skills items.



Test Date: 03/02/09

E/la Item # - Session #	Total Number of Students	Condition Code A Blank Response		Condition Code B Illegible		Condition Code C Non - English		Condition Code D Insufficient		Condition Code E Off Topic		Invalid / Omitted Test	
		N	%	N	%	N	%	N	%	N	%	N	%
Writing Applications													
1a-1-Writing Applications	78259	0	0	9	0	4	0	17	0	536	1	1844	2
Lang. Conventions													
1b-1-Lang. Conventions	78259	0	0	9	0	4	0	17	0			1844	2
Nonfiction/Info Text													
1-2-Nonfiction/Info Text	78259	454	1	14	0	6	0	7	0	3	0	1844	2
2-2-Nonfiction/Info Text	78259	446	1	13	0	2	0	34	0	15	0	1844	2
3-2-Nonfiction/Info Text	78259	688	1	48	0	3	0	72	0	18	0	1844	2

Math Item # - Session #	Total Number of Students	Condition Code A Blank Response		Condition Code B Illegible		Condition Code C Non - English		Condition Code D Insufficient		Invalid / Omitted Test	
		N	%	N	%	N	%	N	%	N	%
Measurement											
1a-1-Measurement	78259	297	0	4	0	0	0	0	0	1333	2
Problem Solving											
1b-1-Problem Solving	78259	297	0	4	0	0	0	0	0	1333	2
2b-1-Problem Solving	78259	703	1	25	0	0	0	0	0	1333	2
3b-1-Problem Solving	78259	234	0	0	0	0	0	0	0	1333	2
Computation											
2a-1-Computation	78259	703	1	25	0	0	0	0	0	1333	2
Algebra & Functions											
3a-1-Algebra & Functions	78259	234	0	0	0	0	0	0	0	1333	2

Science Item # - Session #	Total Number of Students	Condition Code A Blank Response		Condition Code B Illegible		Condition Code C Non - English		Condition Code D Insufficient		Condition Code E Off Topic		Invalid / Omitted Test	
		N	%	N	%	N	%	N	%	N	%	N	%
The Living Environment													
1-1-The Living Environment	78259	160	0	16	0	11	0	1	0	4	0	1568	2
The Mathematical World													
2-1-The Mathematical World	78259	97	0	3	0	0	0	0	0	1	0	1568	2
The Physical Setting													
3-1-The Physical Setting	78259	667	1	9	0	9	0	6	0	11	0	1568	2

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